

Product datasheet

Anti-SAP102 antibody ab83980

画像数 1

製品の概要

製品名	Anti-SAP102 antibody
製品の詳細	Rabbit polyclonal to SAP102
由来種	Rabbit
アプリケーション	適用あり: WB, ELISA
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Drosophila melanogaster, Zebrafish 
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 108 - 157 (HEQAAAALKR AGQSVTMAQ YRPEEYSRFE SKIHDLREQM MNSSMSSGSG) of human SAP102 (NP_065781). Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	Human fetal heart lysate

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None Constituents: 2% Sucrose, PBS
精製度	Immunogen affinity purified
特記事項(精製)	ab83980 is purified by a peptide affinity chromatography method.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab83980** in the following tested applications.

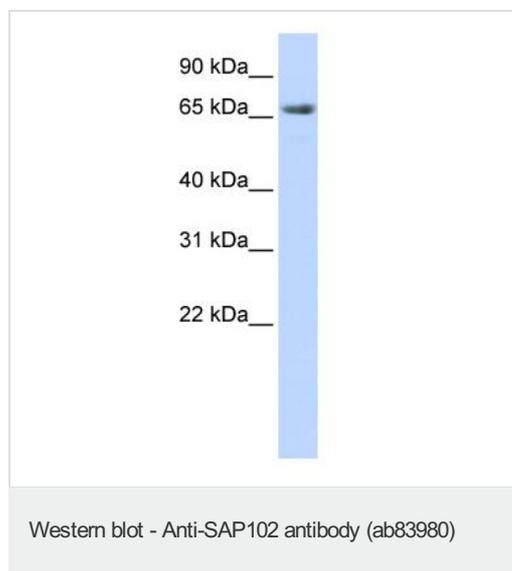
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 58 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay: 1/312500.

ターゲット情報

機能	Required for learning most likely through its role in synaptic plasticity following NMDA receptor signaling.
関連疾患	Defects in DLG3 are the cause of mental retardation X-linked type 90 (MRX90) [MIM:300189]. Mental retardation is characterized by significantly sub-average general intellectual functioning associated with impairments in adaptative behavior and manifested during the developmental period. Non-syndromic mental retardation patients do not manifest other clinical signs.
配列類似性	Belongs to the MAGUK family. Contains 1 guanylate kinase-like domain. Contains 3 PDZ (DHR) domains. Contains 1 SH3 domain.

画像



Anti-SAP102 antibody (ab83980) at 1 µg/ml
(in 5% skim milk / PBS buffer) + human fetal
heart lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size: 58 kDa

Observed band size: 65 kDa

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